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THERMOTHERAPY APPARATUS

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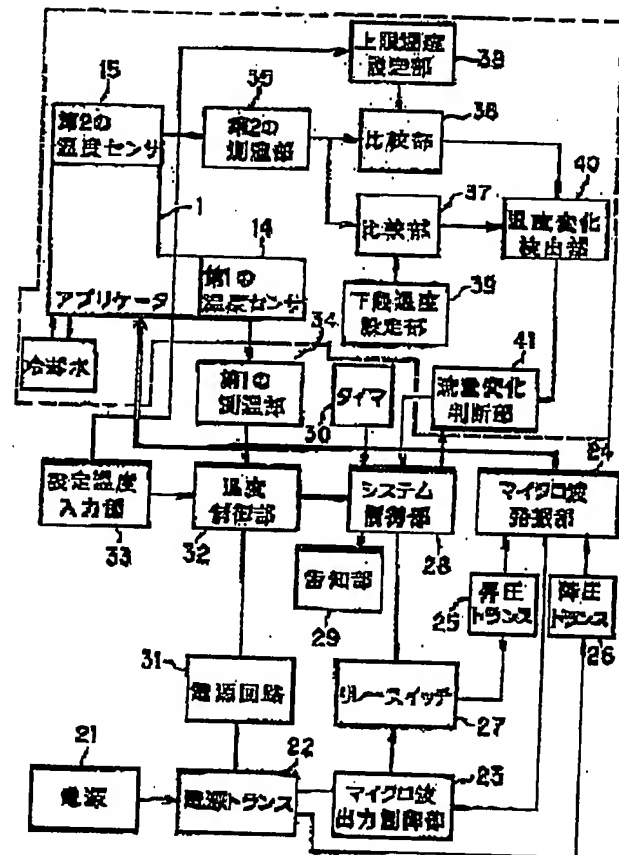
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Abstract of JP6312028

PURPOSE: To improve a thereapeutical effect and prevent an applicator from overheat by detecting a temperature near an antenna part, judging and informing a change in cooling water flow in a cooling water flow path according to the condition of a change in the detected temperature. **CONSTITUTION:** A temperature of thermo-therapeutical part, for example urethral muscous membrane is measured by a first temperature sensor 14 provided on the surface of an applicator near an antenna part to turn on and off controllably a relay switch 27 by a system controlling section 28 so that the measured temperature reaches a temperature inputted from a set temperature input part 33. Also, a temperature of cooling water is measured by a second temperature sensor 15 provided in a cooling water flow path near the antenna part to be inputted to comparing parts 36, 37 through a second temperature measuring part 35. Here, the measured temperature is compared with the set temperatures of the upper and lower limit temperature setting sections 38, 39 to obtain a change in temperature with a temperature change detecting section 40 and judge a change in flow of the cooling water with a flow change judging section 41. The judging result is inputted to the system controlling section 28 to be informed by an informing part 29.



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